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Environmental Cleanup Office

## MEMORANDUM

DATE: May 15, 2003

TO: Joanne LaBaw, Task Monitor, EPA, Seattle, WA, ECL-115

FROM: Renee Nordeen, START-2 Project Manager, E & E, Seattle, WA *RN*

SUBJ: Recommendations for Gorst Creek - Bremerton Auto Wrecking Landfill  
Preliminary Assessment (PA)  
Port Orchard, Washington

RE: Contract No. 68-S0-01-01  
Technical Direction Document 02-10-0005

cc: Sharon Nickels, START-2 Project Officer, EPA, Seattle, WA  
Dhroov Shivjani, START-2 Program Manager, E & E, Seattle, WA  
Linda Foster, START-2 Project Leader, E & E, Seattle, WA

This recommendations memorandum has been developed for the Gorst Creek - Bremerton Auto Wrecking Landfill site which is located in Port Orchard, Washington. The Gorst Creek - Bremerton Auto Wrecking Landfill is a former auto wrecking landfill which also accepted construction and medical wastes. The landfill was active from 1968 until the late 1980s.

Sources of hazardous substances at the site consist of approximately 15,000 cubic yards of contaminated soil which covers the former Gorst Creek Ravine. Gorst Creek is known to contain chum salmon and Chinook salmon, federal-listed threatened species. Further downstream, fishing is known to occur on Sinclair Inlet and the Puget Sound. Approximately 2.6 linear miles of wetland frontage occurs within the site's range of influence.

Based on the findings presented in the Gorst Creek - Bremerton Auto Wrecking Landfill PA report and the accompanying Hazard Ranking System memorandum, further action under the Comprehensive Environmental Response, Compensation, and Liability Act or other authorities is recommended at this site in the form of a Site Inspection or Integrated Assessment. The site characteristics that make it eligible for a removal action are:

- potential exposure to nearby animals or the food chain from hazardous substances;
- potential contamination of drinking water supplies; and
- weather conditions that may cause hazardous substances to migrate or be released.

The information for the eligibility of the site for the removal program is from CFR 300.415 page 50.

The nearby animals that may be effected from exposure of hazardous substances are the Federal-listed threatened Chum and Chinook salmon that reside in Gorst Creek under the landfill, or directly downstream. The City of Bremerton draws 40% of its drinking water supply from groundwater wells which are located within the site's range of influence and may be impacted by contaminant migration. Periodic high rainfall events have flooded the site and caused a breach of the landfill into Gorst Creek, the last flood event occurred in 2000.

If you have any questions regarding this memorandum, please call me at (206) 624-9537.